

1080p SIP Vandalproof Door Phone with RFID and PoE



Security is Ensured with PLANET Video Door Phone

PLANET HDP-1260PT Vandalproof Video Door Phone is designed for offices, homes and other purposes that need a visitor's identification for the sake of security. With its high-quality audio and video, the identification and voice of the visitor can be clearly seen and heard once the visitor press the call button of the door phone. The HDP-1260PT works like an intercom. As its name implies, it is vandalproof and has a video feature.

It supports the standard IETF SIP protocol and **ONVIF** protocol for easy operation and interfaces with the VoIP and IP surveillance world in an instant it connects you with. It delivers excellent picture quality in **1080p** HD resolutions with a viewing angle of **80° (H), 60° (V)**. The door phone has infrared night vision that can capture any unusual activity in low light. It also supports HD voice and **G.722** codec that relax bandwidth limitation and provide clear communications.

With dual DSS key button and the RFID system, it offers the users keyless control and convenience for opening the door without a key. The door can be opened remotely and also with a local IC/ID card if it is an electronic door lock.

It provides the flexibility and control required for high-quality visitor management, property protection, intercom, and message service.



Benefits

- Unlock the door with an **RFID**, Remote **DTMF**.
- View angle of 80° (H), 60° (V) HD camera with infrared light and night vision
- HD voice using wideband G.722 coding produces clearer sound
- Secure communication with TLS & Secure RTP (SRTP)
- Access Control with the electric lock (Built-in 2 short-in/out)
- IP65- and IK10-rated for rigorous environment
- Compatible with the Asterisk IP PBX system that can run on SIP/ONVIF and other platforms

Intercom Functions

- 2 SIP identities/accounts for Intercom
- Intelligent DSS Keys for one-touch speed dial, hotline
- Full-duplex handsfree and auto answer
- Action URL/Active URI and dynamic multicast function
- Supports Two customized DSS keys

Hardware

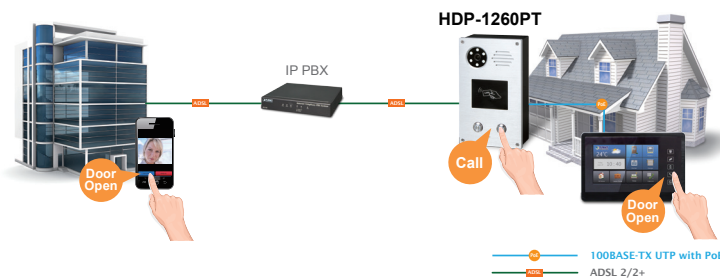
- HD voice speech quality with built-in 3W speaker and Acoustic Echo Canceller (AEC)
- Four IR LEDs provide clear image in low light condition
- Built-in 2 short-in detect port and 2 short-out control port
- Industrial design made to withstand -20 to 70 degrees C operating temperature
- Alarm will go off once the cover is separated from the housing; at the same time the owner is being alerted.

Video and Audio

- Maximum resolution 1920 x 1080 @ 25 fps
- Acoustic Echo Cancellation (AEC) is featured on speaker path
- Adjustable brightness, contrast and volume settings
- HD voice using wideband G.722 coding produces clearer sound

Easy Communication via Intercom

The two-way intercom function provided by the HDP-1260PT allows you to see the visitors and also communicate with them. The HDP-1260PT includes 2 short-in detect port and 2 short-out control port for connecting with external devices such as door lock or door sensors. When the visitors press the call button at your door, you can press the unlock button on your mobile phone or SIP Indoor Touch Screen PoE Video Intercom to open the door for your visitors.



Network and Configuration

- Standard IETF SIP protocol for VoIP services
- Compatible with the ONVIF for video surveillance
- Compliant with IEEE 802.3af/at PoE interface for flexible deployment
- 802.1x, HTTPS, TR069 and auto-provisioning

Easy Installation and Management

- Hands-free intercommunication
- Conveniently unlock the door for visitors without having to go to it
- Have peace of mind from being able to see, hear and speak to your visitors before opening the door

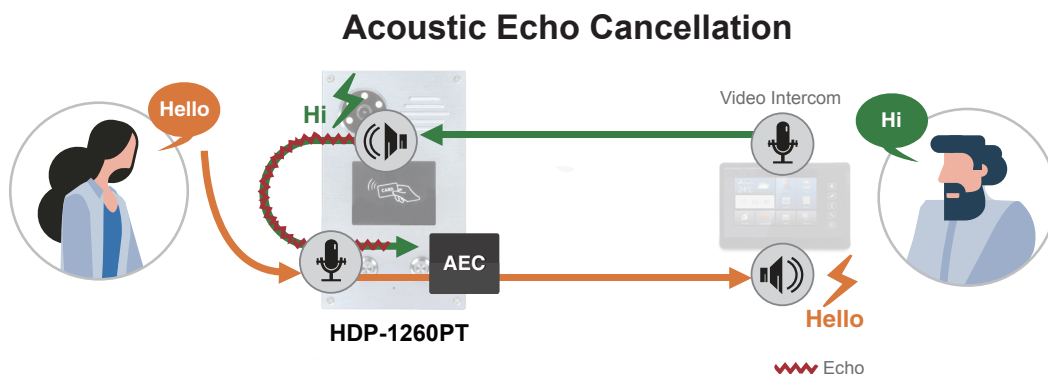
A Door Guard for Extreme Conditions

The HDP-1260PT is an extremely durable IP intercom that can withstand even the most demanding conditions. Its Industrial design supports **-20 to 70** degrees C operating temperature, and resilience to dust, water (**IP65**) and vandalism (**IK10**) to ensure maximum security.



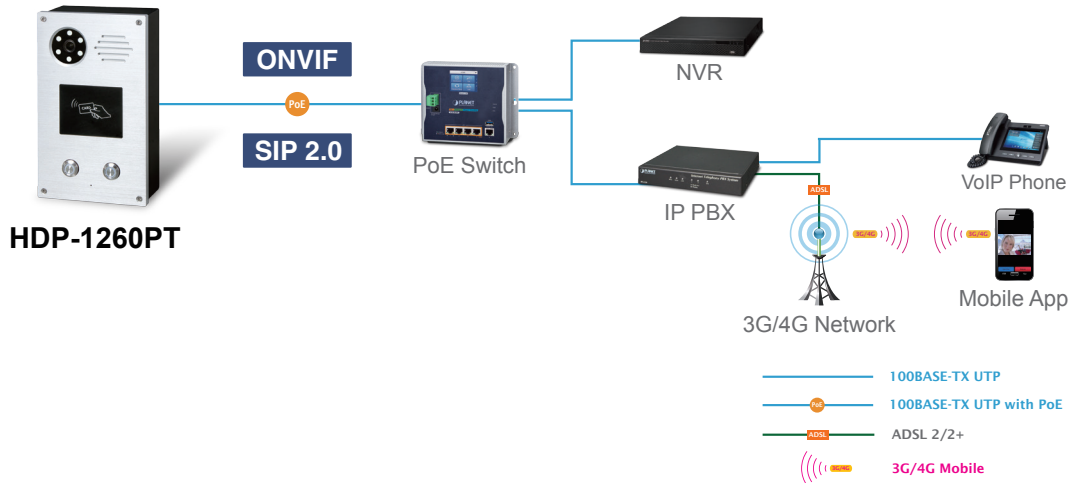
Acoustic Echo Cancellation

Acoustic Echo Cancellation (AEC) technology is adopted in PLANET's HDP-1260PT Door Phone and SIP Indoor Touch Screen PoE Video Intercom to enable users to minimize the voice/sound signal distortion shown in the diagram below, thus guaranteeing the best-in-class sound quality.



Standard Protocol Compliance

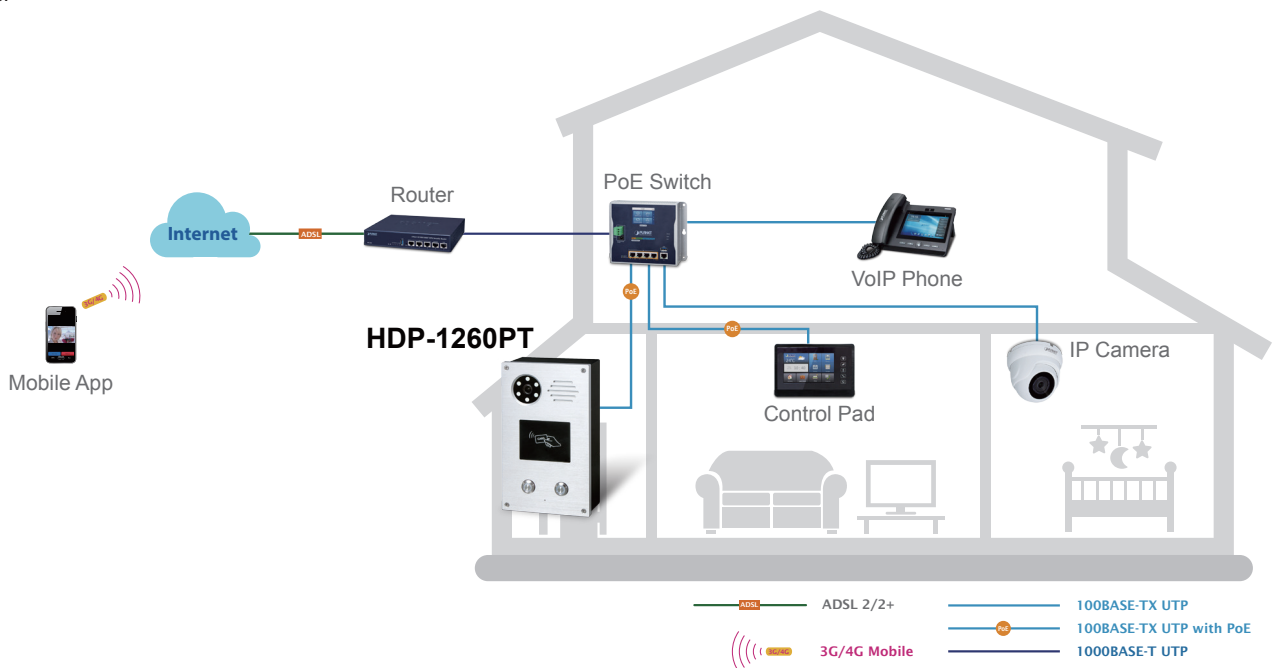
The HDP-1260PT supports IETF Session Initiation Protocol 2.0 (RFC 3261) and ONVIF protocol for easy integration with general voice over IP system and video management system. The IP PBX/NVR device is able to broadly interoperate with equipment provided by VoIP/IP surveillance infrastructure providers, thus enabling them to provide their customers with better multimedia exchange services.



Applications

The HDP-1260PT supports 802.3af/at PoE interface without worrying the electric source. It supports two-way voice communication and remote door release function, which is applicable via any iOS and Android mobile phone, and the touch screen control pad. With the Wi-Fi/3G/4G connection, intercom and door release can all be remotely controlled by your smart phone or tablet no matter where your location is, even you are away from home.

Additionally, the HDP-1260PT has an excellent interoperability using SIP standard VoIP signaling feature by interworking with IP PBX services and video phone.



Specifications

Product	HDP-1260PT
Access Control	
Door Access	Dual SIP line, Dual SIP servers DTMF tones, RFID card
Door Phone features	Full-duplex Default auto answer Action URL/Active URI remote control Speed Dial
Video	
Image device	3M pixels color CMOS camera
Maximum image transfer rate	1080p -25fps
Video Codec	H.264
Resolution	1920 x 1080
Viewing angle	80° (H), 60° (V)
Minimum illumination	0.1Lux, support for infrared illumination
IR Illuminations	IR LED x 4, effective up to 10 meters *The IR distance is based on the environment.
Audio	
Audio Streaming	HD voice Two-way audio stream
Microphone	Built-in microphone and speaker input
Narrowband Codec	PCMA, PCMU, G.729, G723_53, G723_63, G726_32 Wideband Codec: G.722
DTMF	In-band, Out of Band DTMF (RFC2833) and SIP INFO
Audio Output	Acoustic Echo Cancellation (AEC) audio output
Audio Features	Voice Activity Detection (VAD) Comfort Noise Generation (CNG) Acoustic Echo Cancellation with G.168
Protocol and Security	
Protocols	SIP v1 (RFC2543), v2 (RFC3261) SIP over TLS, SRTP Onvif TCP/IPV4/IPV6/UDP RTP/RTCP, RFC2198, 1889 HTTP/HTTPS/FTP/TFTP ARP/RARP/ICMP/NTP DNS SRV/ A Query/NATPR Query Primary /Secondary DNS STUN, Session timer 802.1p/q, DSCP,802.1x DTMF Mode: In-Band, RFC2833 and SIP INFO
Security	Network access authority authentication: 802.1x Web Filter, Transport Layer Security (TLS) Secure Real-time Transport Protocol (SRTP) NAT traversal: STUN mode HTTP/HTTPS web server, HTTPS certificate manager
Network and Provisioning	
Network Interface	1 x 10/100BASE-TX RJ45 Ethernet interface, auto-MDIX
IP Configuration	Static/DHCP/PPPoE
Deployment/Maintenance	Auto provisioning: FTP/TFTP/HTTP/HTTPS/PnP HTTP/HTTPS Web Management Configuration keypad-based management SNMP/TR069 NTP/Daylight Saving Time Configuration backup/restore Firmware Upgrade via Web Syslog
Physical Interface	
Keypad	2 DSS button (speed dial button)
Power Requirements	Power over Ethernet (IEEE 802.3af/at), class 3 or DC12V
Net Weight	755g
Dimensions (W x D x H)	120 x 38 x 200 mm

Emission	CE, FCC
Connectors	<ul style="list-style-type: none"> 1 100M/10M RJ45 Ethernet 1 Ethernet camera interface, supporting H264/H265 2 delay output 2 sensor short circuit input 2 exit buttons 1 recording output 1 8Ω speaker 1 analog audio output 1 external audio input 1 mic 1 tamperproof detection 1 Wiegand card reader 1 RS232 2 DSS keys
Installation	Wall-mount type
Environments	
Operating Temperature	-20~70°C
Storage Temperature	-40~70°C
Operating Humidity	10~90% (non-condensing)

Ordering Information

HDP-1260PT	1080p SIP Vandalproof Door Phone with RFID and PoE
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Related Products

HDP-5240PT	720p SIP Multi-unit Video Door Phone with RFID and PoE
HDP-5260PT	720p SIP Multi-unit Apartment Vandalproof Door Phone with RFID and PoE
HAC-1000	Z-Wave Home Automation Control Gateway
WGS-804HP	8-Port 10/100/1000T Wall-mounted Gigabit Ethernet Switch with 4-Port PoE+
WGR-500-4PV	Industrial Wall-mount Gigabit Router with 4-Port 802.3at PoE+ and LCD Touch Screen
IPX-2100	Internet Telephony PBX System
IPX-2200	Internet Telephony PBX system
IPX-2500	Internet Telephony PBX System
ICF-1900	High Definition Touch Color Screen Smart Media Android SIP Conference Phone
HZS-100	Z-Wave Wall-mount Motion Sensor
HZS-200	Z-Wave Ceiling-mount Smoke Detector
HZS-300	Z-Wave 4-in-1 Multi Sensor
FGSD-1008HPS	8-Port 10/100TX 802.3at PoE + 2-Port Gigabit TP/ SFP Combo Web Smart Switch
FSD-604HP	4-Port 10/100TX 802.3af/at PoE + 2-Port 10/100TX Desktop Switch (60 Watts)
GS-4210-8P2S	8-Port 10/100/1000T 802.3at PoE + 2-Port 100/1000X SFP Managed Switch